A position locating device for identifying the distance and direction from a first object located with a user to a second object. The first object transmits a signal to the second object. The second object returns a signal to the first object. Microphones are arranged around the first object such that the time at which a microphone receives the returned signal is related to the direction of the second object relative to the first object. A receiver located at the first object decodes and analyzes the signal and its intensity to determine the distance of the second object.